

Amendments to the Claims:

This listing will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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D1
- C1
1. (currently amended) A process for simultaneously receiving different radio standards, comprising:
 - analog signal processing and then superposing ~~carrying out a superimposing of~~ multiple various modulation types of ~~[[the]]~~ radio standards in a single radio receiver and,
 - carrying out a separation of the same by a subsequent digital signal processing.
 2. (currently amended) A process ~~Process~~ according to Claim 1, wherein the superposing ~~superimposing~~ is carried out in two frequency ranges.
 3. (currently amended) A process ~~Process~~ according to Claim 1, wherein the ~~the~~ [[a]] superposing ~~superimposing~~ of high frequency signals is carried out prior to the first mixing step.
 4. (currently amended) A process ~~Process~~ according to Claim 3, wherein the sum of the output of two narrow band oscillators is employed as the local oscillators for the first mixing step.

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5. (currently amended) A process ~~Process~~ according to Claim 3, wherein for each modulation type one filter and amplifier is employed.

6. (currently amended) A process ~~Process~~ according to Claim 3, wherein for all modulation types a special HF-filter with level accommodation and band selection is employed.

C1 7. (currently amended) A process ~~Process~~ according to Claim 1, wherein a superposing ~~superimposing~~ of a CDMA-encoded and a OFDM-encoded signal is carried out.

8. (currently amended) A process ~~Process~~ according to Claim 1, wherein prior to decorrelation or demodulation, an A/D conversion is carried out.

Please add the following additional claim:

9. (new) A process for simultaneously receiving different radio standards, comprising:

- receiving and ~~[[a]]~~ superposing ~~superimposing~~ multiple various modulation types of radio standards, including at least one CDMA encoded signal, in a single radio receiver following an analog signal processing and,
- carrying out a separation of the same by a subsequent digital signal processing.

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10. A process for simultaneously receiving different radio standards in a single radio receiver, comprising:

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- analog signal processing of multiple various modulation types of radio standards in a single radio receiver;
 - superposing said multiple various modulation types of radio standards onto a common intermediate frequency;
 - mixing the product of said superposing; and
 - subsequently carrying out a separation of the mixed product by digital signal processing.
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